

*Fig. 1*

200

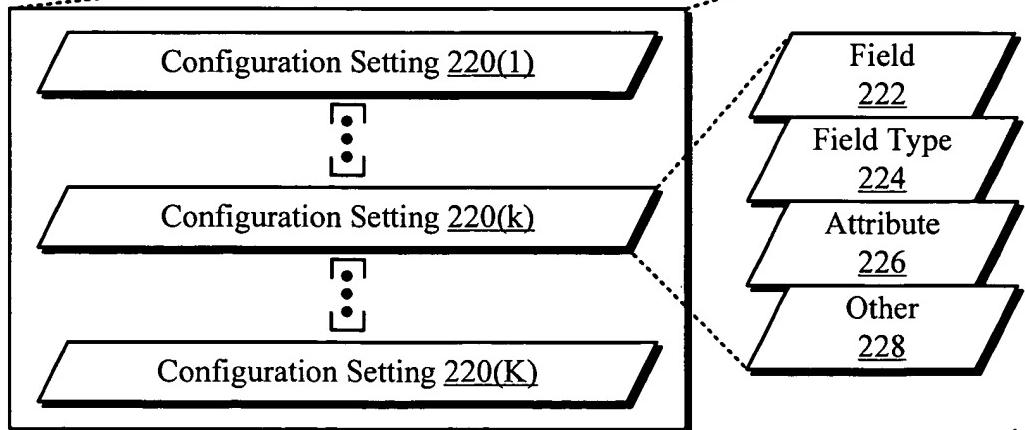
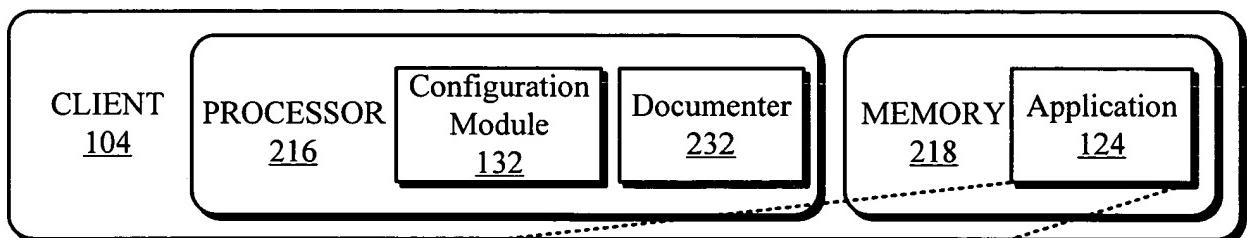
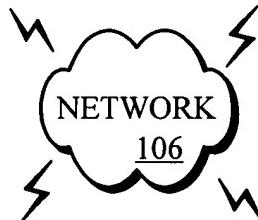
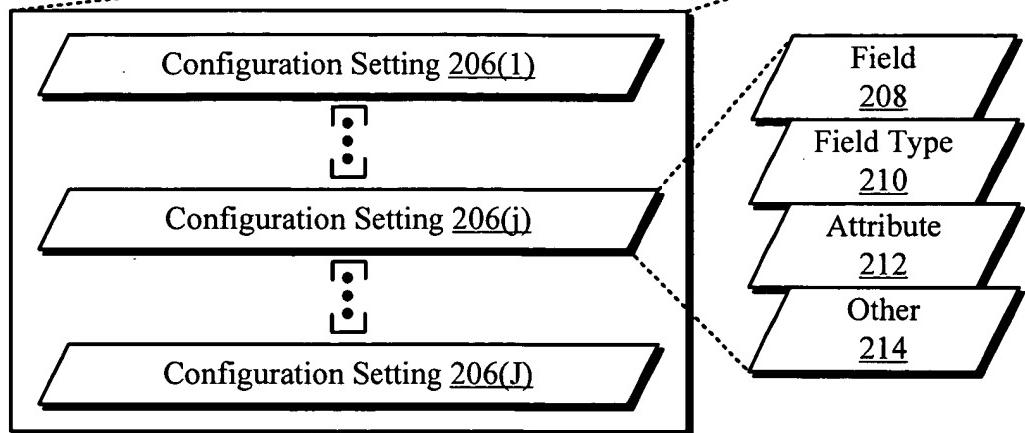
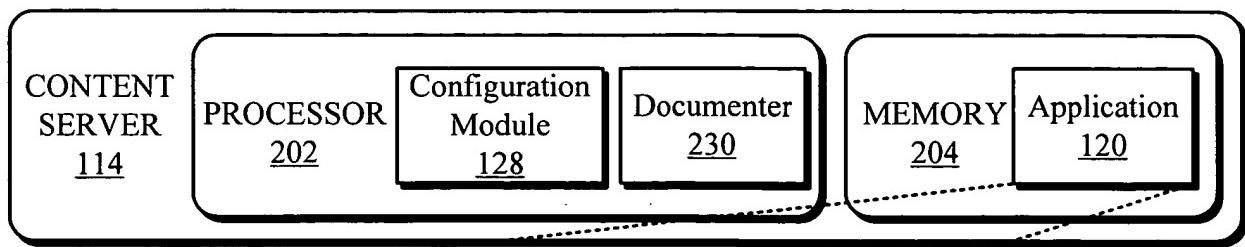
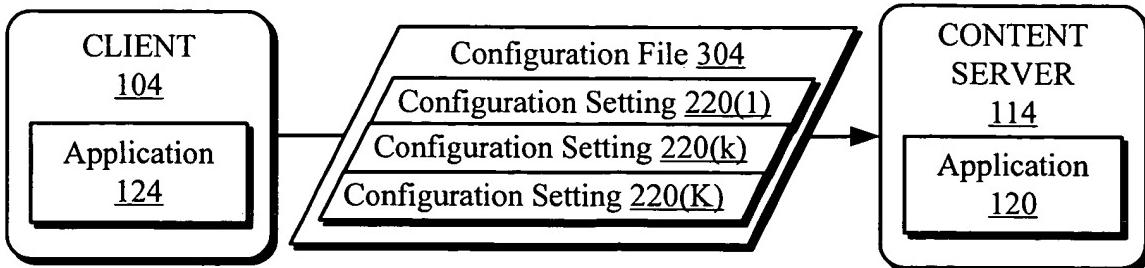
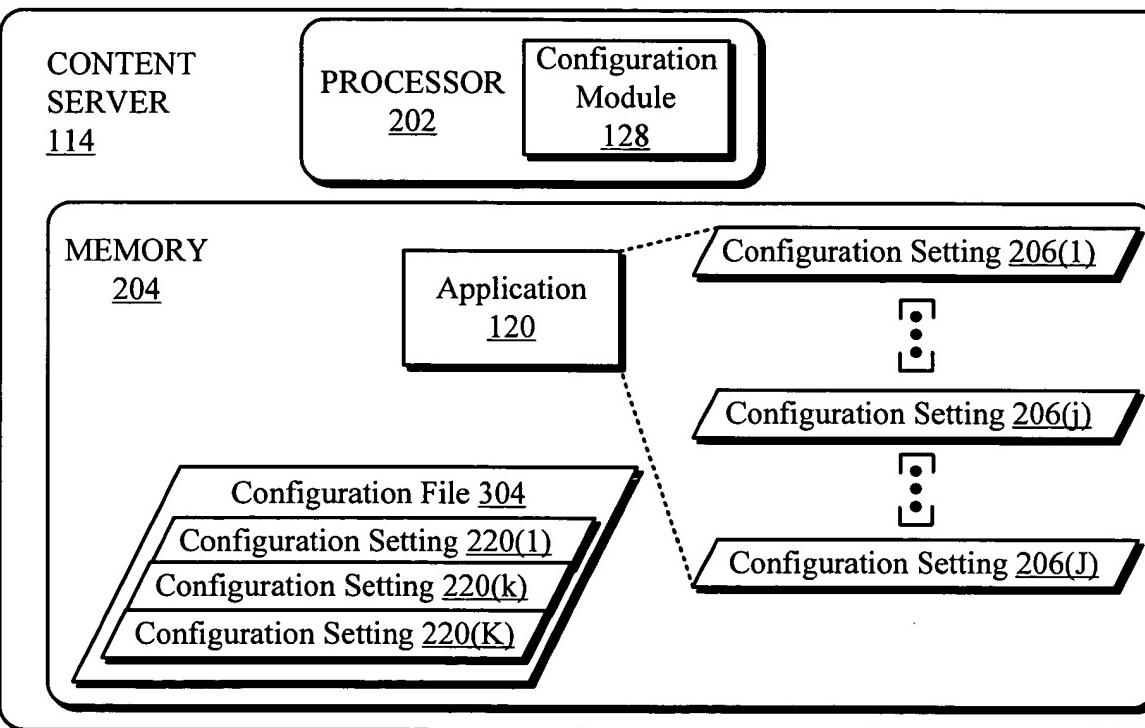
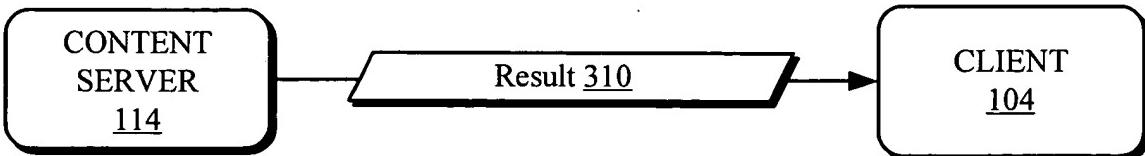


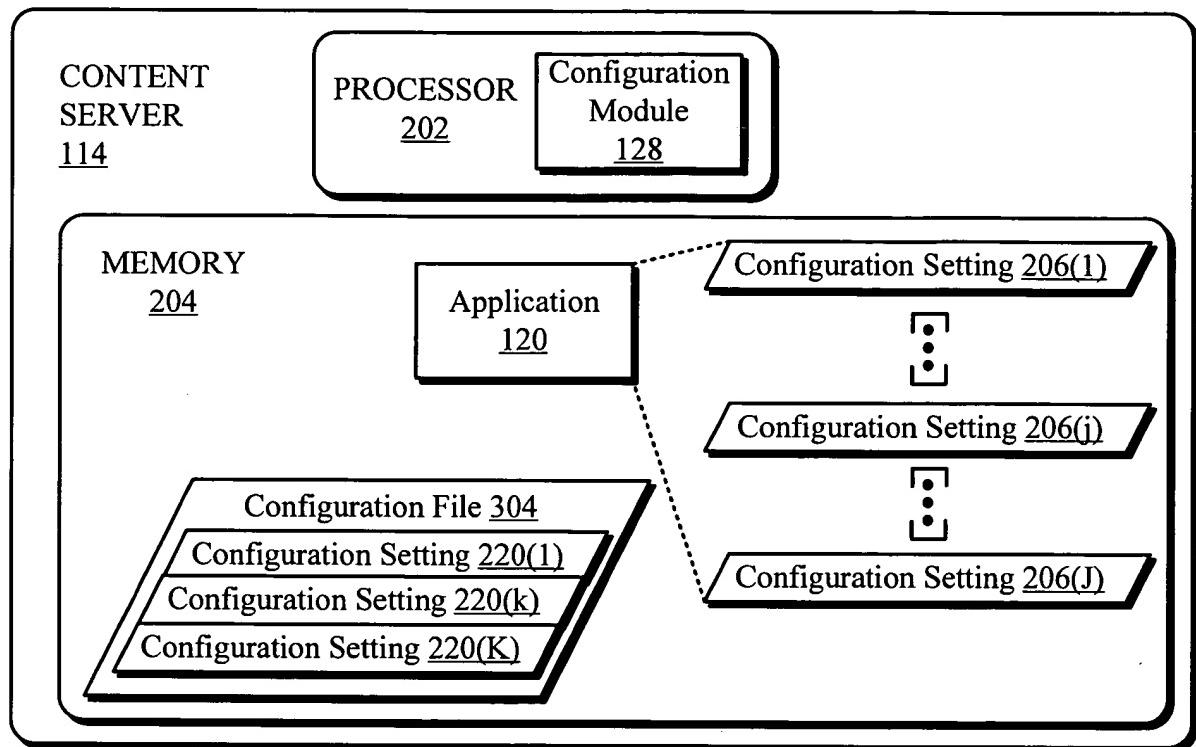
Fig. 2

300

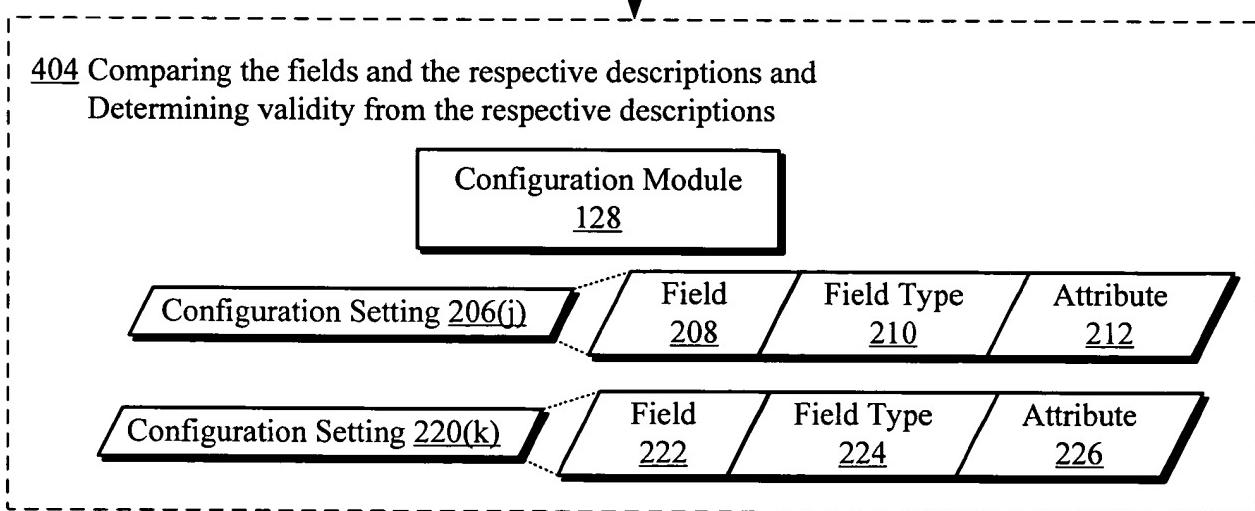
302 Communicate Configuration File from Client to Content Server306 Validate Configuration Settings of Application308 Communicate Result of the Validating from Content Server to Client*Fig. 3*

400

**402** Examine the Application to Find a Configuration Setting of the Application  
that corresponds to a Configuration Setting from the Configuration File



**404** Comparing the fields and the respective descriptions and  
Determining validity from the respective descriptions



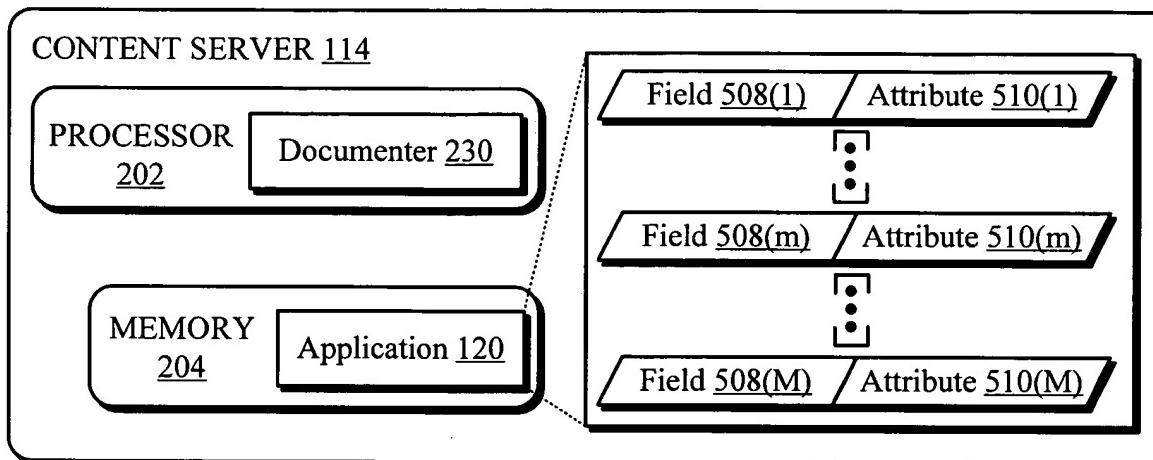
*Fig. 4*

500

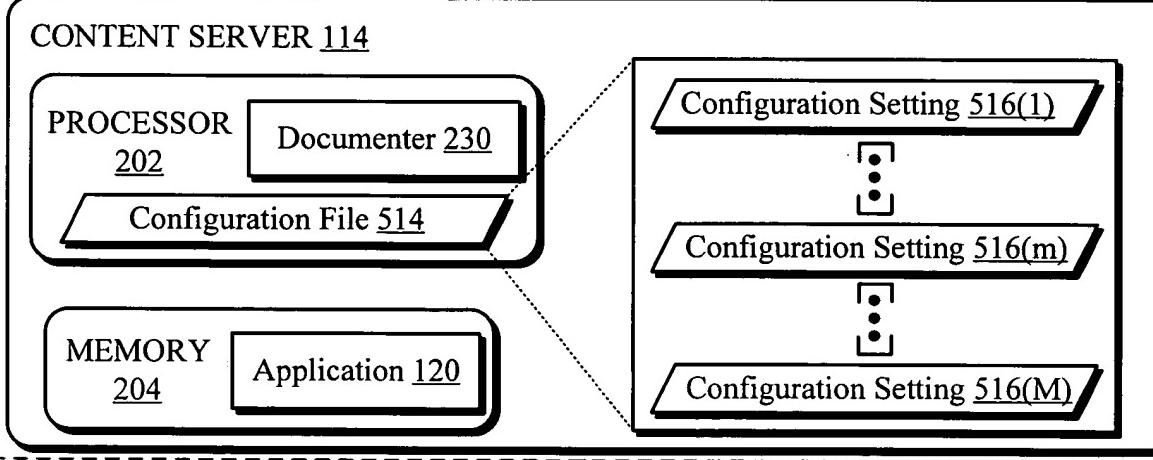
502 Communicate Request for Configuration File from Client to Content Server



506 Examine the Application to Find a Plurality of Fields



512 Generate a Configuration File having a plurality of Configuration Settings of the Application



518 Communicate Request for Configuration File from Client to Content Server

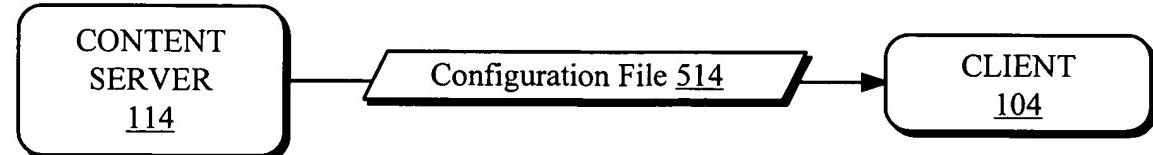
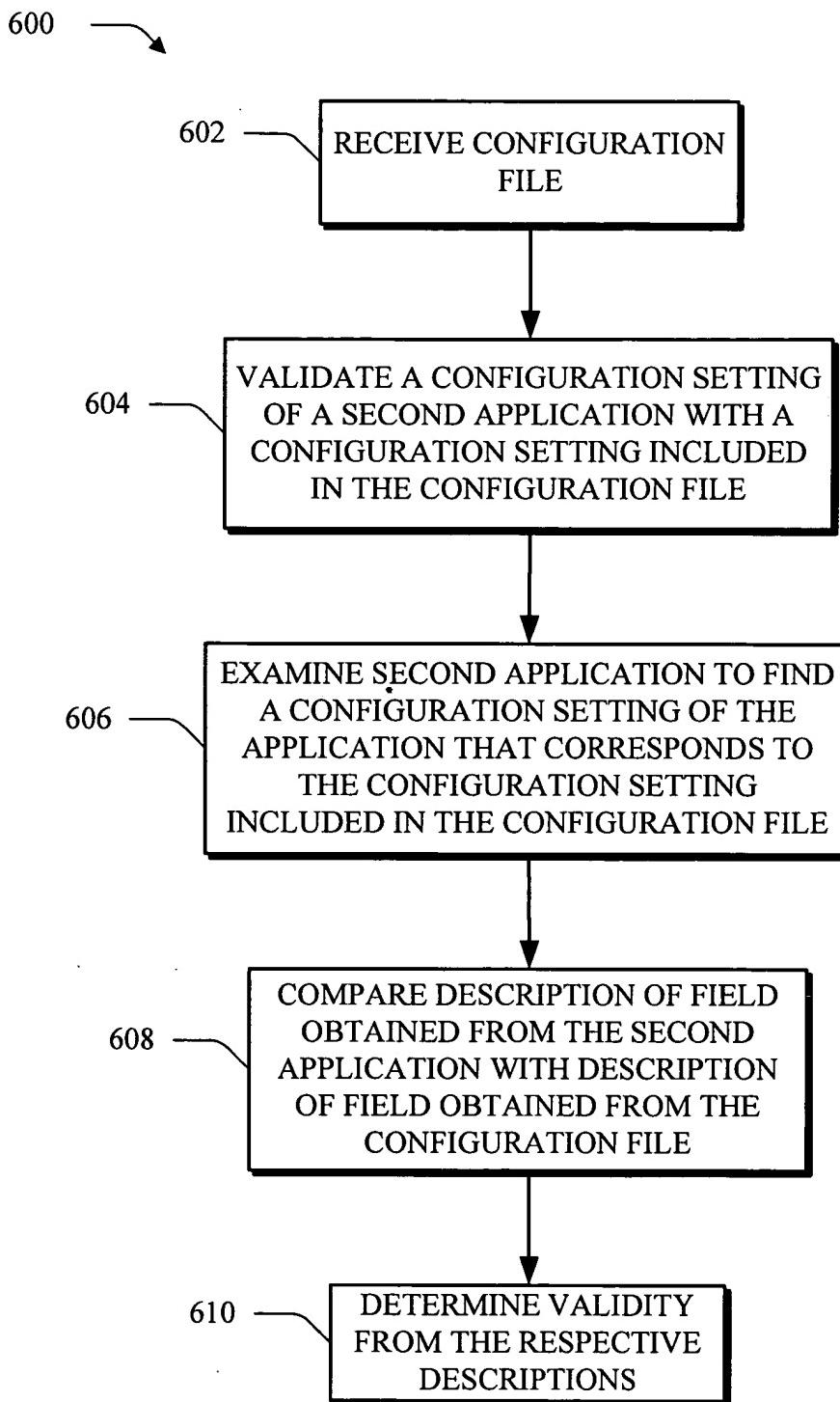


Fig. 5



*Fig. 6*

700

**FIRST APPLICATION 706**

```

708 [CDescription("URL of a service
application such as mail or login.
Example: http://hostname/connection/
login.aspx")]
710 [Cardinality(1,
BoundType.Unbounded, true)]
712 [Content(typeof(string))]
714 [Pattern("((http)|(https))://")]
public IDictionary Url;

```

**CONFIGURATION FILE 718**

```

<!-- Url -->

<!--
[dictionary][key=key][cardinality=#ite
m in
[1,9223372036854775807]][content
constraint=value matches
'((http)|(https))://']
-->

<Url key="key">[string]</Url>

```

**FORMATTED CONFIGURATION FILE 722****Config setting:** Url**Description:** URL of a service application such as mail or login. Example: http:// hostname/connection/login.aspx**Number of possible Url entries:** 1 to 9223372036854775807**Allowable values:** a string matching regular expression "((http)|(https))://"

702

**RECEIVE REQUEST FOR CONFIGURATION FILE**

704

**EXAMINE FIRST APPLICATION 706 TO FIND A PLURALITY OF FIELDS, EACH OF THE FIELDS HAS ONE OR MORE ATTRIBUTES THAT DESCRIBE THE FIELD**

716

**GENERATE A CONFIGURATION FILE 718 HAVING A PLURALITY OF CONFIGURATION SETTINGS**

720

**FORMAT THE CONFIGURATION FILE 718 FOR LEGIBILITY TO FORM A FORMATTED CONFIGURATION FILE 722**

724

**OUTPUT THE CONFIGURATION FILE 718 AND/OR THE FORMATTED CONFIGURATION FILE 722***Fig. 7*

800

**CONFIGURATION FILE 718**

```

<!-- Url -->

<!--
[dictionary][key=key][cardinality=#ite
m in
[1,9223372036854775807]][content
constraint=value matches
'((http)|(https))://']

-->

<Url key="key">[string]</Url>

```

808

**SECOND APPLICATION**  
806

```

[CDescription("URL of an application
such as mail or login.")]
[Cardinality(1,
BoundType.Unbounded, true)]
[Content(typeof(string))]
[Pattern("(http)://")]
public IDictionary Url;

```

802

**RECEIVE CONFIGURATION FILE**

804

**EXAMINE SECOND APPLICATION TO FIND A FIELD THAT CORRESPONDS TO A FIELD IN THE CONFIGURATION FILE**

816

**COMPARE DESCRIPTIONS OF THE CONDITIONS**

[content constraint=value matches '((http)|(https))://']

820

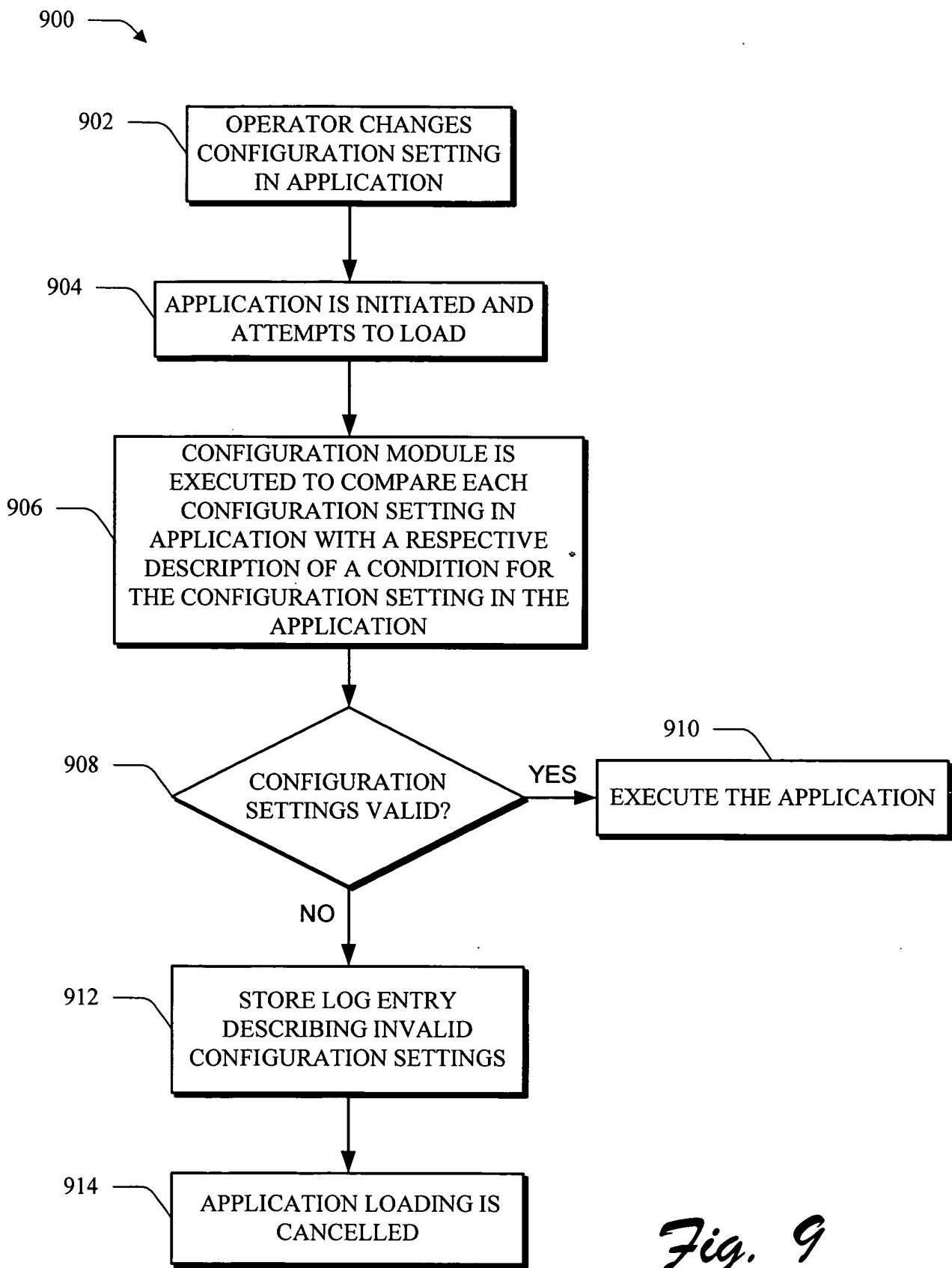
**DETERMINE VALIDITY BASED ON THE COMPARISON**

812

[Pattern("(http)://")]

818

*Fig. 8*

*Fig. 9*

